CONTENTS-INDEX: VOLUME 19

AUTHORS

Adelman, Irma. A reply to David Wiles, 55–56.

Belanger, P., Hurtubise, A. B., Laszlo, C. A., Levine, M. D., Milsum, J. H., Uyeno, D., & Vertinsky, I. On the Modelling of Large-scale health care systems, 407–414.

Brooks, Ruven, & Kleinmuntz, Benjamin. Design of an intelligent computer psychodiagnostician, 16–20.

Buckley, W., Burns, T., & Meeker, L. D. Structural resolutions of collective action problems, 277–297.

Burns, T.: see W. Buckley.

Chase, Ivan D. Models of hierarchy formation in animal societies, 374–382.

Cooper, Lee, G., & Thomas, Kenneth W. Divergent perceptions of disagreement, 336–343.

Covi, Lino: see Leonard R. Derogatis.

Day, Richard H. On system dynamics, 260–271.

Derogatis, Leonard R., Lipman, Ronald S., Rickels, Karl, Uhlenhuth, E. H., & Covi, Lino. The Hopkins symptom checklist (HSCL): A self-report symptom inventory, 1–15.

Epstein, Nathan B.: see Jack Santa-Barbara.

Featheringham, Tom R.: see Ian I. Mitroff.

Fishburn, Peter C. Simple voting systems and majority rule, 166–176.

Fishburn, Peter C. Single-peaked preferences and probabilities of cyclical majorities 21–27.

Gerwin, Donald. Information processing, data inferences, and scientific generalization 314–325.

Gillespie, John V. Book Review: Arthur S. Goldberger & Otis Dudley Duncan, *Structural equation models in the social sciences*, Seminar Press, 1973, 274–275.

Glassman, Robert B. Selection processes in living systems: Role in cognitive construction and recovery from brain damage, 149–165.

Griesinger, Donald W. The physics of behavioral systems, 35–51.

Groen, Guy J. The representation of sequential concepts as locally testable events, 238–253.

Grofman, Bernard. Helping behavior and group size: Some exploratory stochastic models, 219–224.

Grofman, Bernard, & Hyman, Gerald. The logical foundations of ideology, 225–237.

Hamburger, Henry. Book Review: Maki & Thompson, *Mathematical models and applications*, Prentice-Hall, 1974; Fararo, *Mathematical sociology: An introduction to fundamentals*, Wiley, 1973; Laming, *Mathematical psychology*, Academic Press, 1973; Fishburn, *Mathematics of decision theory*, Mouton, 1972, 423–424.

Hamburger, Henry. Take some—A format and family of games, 28–34.

Hamner, W. Clay: see Bernard L. Hinton.

Harary, Frank, & Schwenk, Allen J. Efficiency of dissemination of information in one-way and two-way communication networks, 133–135.

Himmelfarb, Samuel. Book Review: E. E. Jones, D. E. Kanouse, H. H. Kelley, R. E. Nisbett, S. Valines, & B. Weiner, *Attribution: Perceiving the causes of behavior*, General Learning, 1971, 1972, 213–215.

Hinton, Bernard L., Hamner, W. Clay, & Pohlen, Michael F. The influence of reward magnitude, opening bid and concession rate on profit earned in a managerial negotiation game, 197–203.

Hogarth, Robin M. Process tracing in clinical judgment, 298–313.

Hurtubise, A. B.: see P. Belanger.

Hyman, Gerald: see Bernard Grofman.

Katz, Fred E. Indeterminacy in the structure of systems, 394–403.

Kleinmuntz, Benjamin: see Ruven Brooks.

Laing, James D., & Morrison, Richard J. Sequential games of status, 177–196.

Laszlo, C. A.: see P. Belanger.

Laszlo, C. A., Levine, M. D., & Milsum, J. H. A general systems framework for social systems, 79–92.

Levi, A. M. Constructive, extensive measurement of preference to predict choice between sums of outcomes, 326–335.

Levine, M. D.: see C. A. Laszlo; see P. Belanger.

Linkenhoker, Dan D., & McCarron, Lawrence T. Computerized assessment programming (CAP): A prescriptive strategy for delinquents, 254–259.

Lipman, Ronald S.: see Leonard R. Derogatis.

McCarron, Lawrence T.: see Dan D. Linkenhoker.

McDermott, R. P., & Mucciolo, Laurence F. Book Review: Karl H. Pribram, *Languages of the brain: Experimental paradoxes and principles in neuropsychology*, Prentice-Hall, 1971, 351–354.

McLeod, John. Behavioral science, system theory—and simulation, 57–69.

McLeod, John. Feedback, 211–212.

McLeod, John. Stimulation: From physical to physiological, 136–141.

Meeker, L. D., see W. Buckley.

Midlarsky, Manus I. Book Review: Jonathan Wilkenfeld, *Conflict behavior and linkage politics*, David McKay, 1973, 272–274.

Milsum, J. H.: see C. A. Laszlo; see P. Belanger.

Mitroff, Ian I., & Featheringham, Tom R. On systemic problem solving and the error of the third kind, 383–393.

Morrison, Richard J.: see James D. Laing.

Mucciolo, Laurence F.: see R. P. McDermott.

Nowakowska, Maria. Book Review: John W. Sutherland, *A general systems philosophy for the social and behavioral sciences*, George Brazillier, 1973, 419–423.

Nydegger, Rudy V. Information processing com-

plexity and gaming behavior: The prisoner's dilemma, 204–210.
Pohlen, Michael F.: see Bernard L. Hinton.
Rickels, Karl: see Leonard R. Derogatis.
Roering, Kenneth J.: see E. Allen Slusher.
Rose, Gerald L.: see E. Allen Slusher.
Santa-Barbara, Jack, & Epstein, Nathan B. Conflict behavior in clinical families: Preasymptotic interactions and stable outcomes, 100–110.
Schultz, Randall L. The use of simulation for decision making, 344–350.
Schwenk, Allen J.: see Frank Harary.
Slovic, Paul, & Tversky, Amos. Who accepts Savage's axiom?, 368–373.
Slusher, E. Allen, Roering, Kenneth J., & Rose, Gerald L. The effects of commitment to future interaction in single plays of three games, 119–132.
Shooster, Charles N. Tests and prediction: A systems analysis approach, 111–118.
Stallings, William. Book Review: William T. Powers, *Behavior: The control of perception*, Aldine, 1973, 415–417.
Taagepera, Rein. Book Review: Bruce M. Russet, *Peace, war, and numbers*, Sage, 1937, 142–144.
Tapiero, Charles S. Book Review: Henri Theil, *Statistical decomposition analysis*, vol. 14, American Elsevier, 1972, 417–418.
Taschdjian, Edgar. The entropy of complex dynamic systems, 93–99.
Thomas, Kenneth W.: see Lee G. Cooper.
Tversky, Amos: see Paul Slovic.
Uhlenhuth, E. H.: see Leonard R. Derogatis.
Uyeno, D.: see P. Belanger.
Vertinsky, I.: see P. Belanger.
Wainer, Howard. Predicting the outcome of the Senate trial of Richard M. Nixon, 404–406.
Watt, W. C. Book Review: Allan M. Schrier & Fred Stolintz, *Behavior of nonhuman primates*, vol. 4, Academic Press, 1971, 70–75.
Weick, Karl E. Middle range theories of social systems, 357–367.
Wiles, David K. Some comments on "Socio-economic policy alternatives in national development: A parametric programming analysis," 52–54.

TITLES

About the Authors: 76–77, 145–147, 216–217, 276, 355–356, 425–427.
Behavioral science, system theory—and simulation, by John McLeod, 57–69.
Book Reviews: 70–75, 142–144, 213–215, 272–275, 351–354, 415–424.
Comments on "Socio-economic policy alternatives in national development: A parametric programming analysis, Some. By David K. Wiles, 52–54.
Computerized assessment Programming (CAP): A prescriptive strategy for delinquents, by Dan D. Linkennoker & Lawrence T. McCarron, 254–259.
Conflict behavior in clinical families: Preasymptotic interactions and stable outcomes, by Jack Santa-Barbara & Nathan B. Epstein, 100–110.
Constructive, extensive measurement of preference to predict choice between sums of outcomes, by A. M. Levi, 326–335.
Design of an intelligent computer psychodiagnostician, by Ruven Brooks & Benjamin Kleinmuntz, 16–20.
Divergent perceptions of disagreement, by Lee G. Cooper & Kenneth W. Thomas, 336–343.
Effects of commitment to future interaction in single plays of three games, The. By E. Allen Slusher, Kenneth J. Roering, & Gerald L. Rose, 119–132.
Efficiency of dissemination of information in one-way and two-way communication networks, by Frank Harary & Allen J. Schwenk, 133–135.
Entropy of complex dynamic systems, The. By Edgar Taschdjian, 93–99.
Feedback, by John McLeod, 211–212.
General systems framework for social systems, A. By C. A. Laszlo, M. D. Levine, & J. H. Milsum, 79–92.
Helping behavior and group size: Some exploratory stochastic models, by Bernard Grofman, 219–224.
Hopkins symptom checklist (HSCL): A self-report symptom inventory. The. By Leonard R. Derogatis, Ronald S. Lipman, Karl Rickels, E. H. Uhlenhuth, & Lino Covi, 1–15.
Indeterminacy in the structure of systems, by Fred E. Katz, 394–403.
Influence of reward magnitude, opening bid and concession rate on profit earned in a managerial negotiation game, The. By Bernard L. Hinton, W. Clay Hamner, & Michael F. Pohlen, 197–203.
Information processing complexity and gaming behavior: The prisoner's dilemma, by Rudy V. Nydegger, 204–210.
Information processing, data inferences, and scientific generalization, by Donald Gerwin, 314–325.
Logical foundations of ideology, The. By Bernard Grofman & Gerald Hyman, 225–237.
Middle range theories of social systems, by Karl E. Weick, 357–367.
Modelling of large-scale health care systems, On the. By P. Belanger, A. B. Hurtubise, C. A. Laszlo, M. D. Levine, J. H. Milsum, D. Uyeno & I. Vertinsky, 407–414.
Models of Hierarchy formation in animal societies, by Ivan D. Chase, 374–382.
Physics of behavioral systems, The. By Donald W. Griesinger, 35–51.
Predicting the outcome of the Senate trial of Richard M. Nixon, by Howard Wainer, 404–406.

Process tracing in clinical judgment, by Robin M. Hogarth, 298–313.
Reply to David Wiles, A. By Irma Adelman, 55–56.
Representation of sequential concepts as locally testable events, The. By Guy J. Groen, 238–253.
Selection processes in living systems: Role in cognitive construction and recovery from brain damage, by Robert B. Glassman, 149–165.
Sequential games of status, by James D. Laing & Richard J. Morrison, 177–196.
Simple voting systems and majority rule, by Peter C. Fishburn, 166–176.
Simulation: From physical to physiological, by John McLeod, 136–141.
Single-peaked preferences and probabilities of cyclical majorities, by Peter C. Fishburn, 21–27.
Structural resolutions of collective action problems, by W. Buckley, T. Burns, & L. D. Meeker, 277–297.
System dynamics, On. By Richard H. Day 260–271.
Systemic problem solving and the error of the third kind, On. By Ian I. Mitroff & Tom R. Featheringham, 383–393.
Take some—A format and family of games, by Henry Hamburger, 28–34.
Tests and prediction: A systems analysis approach, by Charles N. Shooster, 111–118.
Use of simultation for decision making, The. By Randall L. Schultz, 344–350.
Who accepts Savage's axiom?, by Paul Slovic and Amos Tversky, 368–373.